PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of)	
) For:	DERIVATION OF
Ketchum et al.)	EIGENVECTORS FOR SPATIAI
)	PROCESSING IN MIMO
)	COMMUNICATION SYSTEMS
Serial No. 10/729,070)	
Filed: December 4, 2004)) Group No.	2611

RESPONSE TO OFFICE ACTION DATED MARCH 6, 2007

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

VIA ELECTRONIC FILING

Dear Sir:

This is in response to the Office Action dated March 6, 2007.

Favorable reconsideration of the application is respectfully requested in view of the following comments.

CERTIFICATE OF TRANSMISSION (37 CFR 1.8(a)) ELECTRONIC FILING

I hereby certify that this correspondence is being electronically transmitted to the United States Patent and Trademark Office on April 5, 2007.

Depositor's Name: /Kate Lane/

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Application Serial No. 10/729,070 Confirmation No. 9173 Examiner: Bayard, Emmanual Customer No.: 23696